Ina	lex of	Claims	;

Application/Control No.

10/617,518

Examiner

Dru M. Parries

Applicant(s)/Patent under Reexamination

BARES ET AL.

Art Unit

2836

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected N Interference

Appeal A 0 Objected

Claim								J			L										L
The color of the	Cla	nim.	_			_	) at					1 1	Cla	im					Date		-
1			<del>  -</del>		Г			Ť	Г		Γ-		Cie		$\neg$	_			Jan	一	Т
1	<del>-</del>	nal	9	90	8								<u>~</u>	nai							Ì
1	Ë	Ē	14	18	2								Ě	ij							١
2    V   V   V   S   S   S   S   S   S	۱ ۳	ō	12	5	F						1		ш	ō							l
2    V   V   V   S   S   S   S   S   S	<u> </u>	1	1	J	J		-	┢		$\vdash$				51	$\dashv$	_		_	_	<u> </u>	ł
3	<u> </u>						┝	<u> </u>		-	├			52			$\vdash$	-	$\vdash$		ł
4   V   V   V   V   S55   S55   S56   S57   S56   S57   S58   S59   S58   S59   S56   S66   S65   S66   S67   S67   S77   S67   S69   S69   S69		~				$\vdash$	-	┝	_	$\vdash$	-		-				-			-	ł
5   \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		7				-	-	╁	<del> </del>	-	├-			54			-		H	-	t
6   V   V   V   V   V   S56   S7   S8   S8   S9   S8   S9   S8   S9   S8   S9   S9 </td <td>-</td> <td>5</td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td><del> </del></td> <td></td> <td></td> <td>55</td> <td></td> <td></td> <td></td> <td>_</td> <td><math>\vdash</math></td> <td><del> </del></td> <td>t</td>	-	5					-				<del> </del>			55				_	$\vdash$	<del> </del>	t
7   V   V   V   S8   V   V   S8   S9   S9 <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>┢</td> <td><math>\vdash</math></td> <td><math>\vdash</math></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td>-</td> <td></td> <td>-</td> <td>_</td> <td>-</td> <td>t</td>						-		┢	$\vdash$	$\vdash$					-	-		-	_	-	t
8   \( \) \\ \( \) \\ \( \) \\ \( \) \\ \( \) \\ \( \) \\ \( \) \\ \( \) \\ \( \) \\ \( \) \\ \( \) \\ \( \) \\ \( \) \\ \( \) \\ \( \) \\ \( \) \\ \( \) \\ \( \) \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	<b></b> -	<del>-</del>				H	-	┢╾	-	$\vdash$	-			57				$\vdash$	-		t
9	<del> </del>					┝	$\vdash$	┢	-	-	┝				$\dashv$		_		-	$\vdash$	t
10						<del> </del>	-	-	-	-	┝			50	$\vdash$	-			-	-	t
111   √   √   √   √   61   62   63   63   64   65   63   64   65   66   65   66   66   66   67   68   67   68   69   69   69   69   69   69   69   69   70   71   72   73   74   72   73   74   74   74   72   73   74   74   74   75   75   75   75   75   75   76   77   78   79   80   80   81   81   81   81   83   83   83   84   84   84   84   84   84   84   84   84   89   90	-					⊢	┢	⊢		-	-			60	$\vdash$	-		-	-	_	ł
12						⊢	-		┝	-	$\vdash$				$\dashv$		-				ł
13	-					├	├—	⊢		$\vdash$	-				$\vdash$		_	$\vdash$	_	⊢	ł
14   0   0   0   64   65   65     16   √   √   =   66   67   68   67   68   69   69   70   71   72   72   72   73   73   74   72   73   73   74   72   73   73   74   75   76   77   78   77   78   77   78   79   80   80   81   81   82   83   84   83   84   83   84   83   84   83   84   85   86   86   86   86   86   86   86   86   87   88   89   90   90   91   91   91   92   93   94   94   94   94   95   96   97   97   97   97   97   97   97   97   97   97   98   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99 </td <td></td> <td></td> <td></td> <td></td> <td>_</td> <td><u> </u></td> <td>H</td> <td>-</td> <td>-</td> <td></td> <td>-</td> <td></td> <td></td> <td>62</td> <td>_</td> <td></td> <td>_</td> <td>-</td> <td></td> <td>⊢</td> <td>ł</td>					_	<u> </u>	H	-	-		-			62	_		_	-		⊢	ł
15	-				_	⊢	<del> </del> —	⊢	├	$\vdash$	├				$\vdash$	_	-			-	ł
16   √   √   =   66   67   68     18   √   √   =   68   69   70     20   √   √   =   70   71   72   73   74   72   73   74   75   75   76   77   78   77   78   79   79   79   80   80   81   82   83   83   84   85   86   87   79   88   84   85   86   87   88   88   88   89   90   90   91   91   92   93   94   94   94   94   94   94   94   94   95   96   97   98   99 <td>ļ</td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td>┝</td> <td>-</td> <td><math>\vdash</math></td> <td>_</td> <td></td> <td></td> <td>65</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>H</td> <td>ł</td>	ļ				-			┝	-	$\vdash$	_			65						H	ł
17   √   √   =   67   68   68   69   68   69   69   70   71   71   71   71   72   72   72   72   73   74   74   74   74   74   75   76   77   78   78   79   78   79   79   79   79   79   80   79   80   81   82   83   83   83   83   83   83   83   83   84   84   84   84   84   84   84   85   86   86   86   87   88   89   99   90   90   90							-	-	-	H			-	66			-			$\vdash$	ł
18   \( \sqrt{1}\) \( \sqrt{1}\) =   68   69   70     20   \( \sqrt{1}\) =   70   71   72   73   74   72   73   74   74   74   74   74   74   74   75   75   75   75   76   77   78   79   78   79   80   80   81   82   83   83   83   83   83   83   83   83   84   84   84   84   84   84   85   86   86   86   86   86   86   86   86   87   87   88   89   90   90   90   90   91   91   92   93   94   94   94   94   94   94   94   94   94   95   96   97   98   98   99						-	⊢	├	-		-			67				<u> </u>	_	-	ł
19   √   0   0   70   70   71   72   72   73   72   73   73   74   74   74   74   74   74   74   75   75   75   76   77   76   77   78   79   78   79   79   79   79   80   81   81   82   33   83   83   83   83   83   83   83   83   83   83   83   84   85   85   86   96   90   90   90   90   90   91   91   92   93   94   94   94   94   94   94   94   94   94   94   96   96   97   97   98   99					┅	-	H	⊢	-				<u> </u>	60			_	$\vdash$	_	├	ł
20					⊢	H		<u> </u>	-	-	_			60			_	<del> </del>	-		ł
21   71   72     23   73   74     25   75   76     26   77   77     28   78   79     30   80   81     31   81   82     33   83   83     34   84   84     35   85   86     37   87   88     38   88   88     39   89   90     41   91   91     42   92   93     43   94   94     45   96   96     47   97   98     48   98   99					⊢	-		_	├	<u> </u>				70			_	$\vdash$	_	⊢	ł
22   72     23   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     45   96     47   97     48   98     49   99	<u> </u>		ľ	<u> </u>	=		-	⊢	<u> </u>	<u> </u>	_						<u> </u>	<u> </u>	_	H	ł
23   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99	ļ		<u> </u>	⊢	⊢	⊢	⊢	<del>  -</del>	-	<u> </u>	_							<u> </u>		⊢	ł
24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     45   95     46   96     47   97     48   98     49   99	<u> </u>	22	<u> </u>	H	⊢	⊢	-	<u> </u>		-								H	<u> </u>	-	ł
25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99	<u> </u>	23		├-	⊢	┝	<del> </del>	H	-	-	-			7.4				<u> </u>	⊢	-	ł
26   76     27   77     28   78     29   80     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99			_	-	<u> </u>	-	-	_	_		_						_	-	-	-	ł
27   77   78     29   79   79     30   80   81     31   82   82     33   83   83     34   84   84     35   86   86     37   87   88     38   88   88     39   90   90     41   91   92     43   94   94     45   96   96     47   97   98     48   98   99		25	<u> </u>	<del> </del>	<del> </del>	-	-	-	<u> </u>		_			70			_	<u> </u>	<u> </u>	⊢	ł
28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     41   90     42   92     43   94     44   94     45   96     47   97     48   98     49   99			<u> </u>	├-	<del> </del>	<u> </u>	├-	<del> </del>	-	-						-	-	-	-	├	ł
29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     41   90     42   92     43   94     44   94     45   95     46   96     47   97     48   98     49   99			-	-	-	<u> </u>		⊢	-								L		_		ł
30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99		20	-	-	<u> </u>		-	<del> </del>	┝	H				70		_	<u> </u>	<u> </u>	_	-	ł
31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   87     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99			⊢	<u> </u>	<u> </u>		-	$\vdash$	⊢								_	<u> </u>	-		ł
32   82     33   83     34   84     35   85     36   86     37   88     38   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99			⊢	$\vdash$	<u> </u>	_	-	_	<u> </u>	_	<u> </u>						_	<u> </u>	-	-	ł
33   83     34   84     35   85     36   86     37   88     38   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99			_	H	⊢	_		-	-	H				01			_	<u> </u>		-	ł
34   84     35   85     36   86     37   87     38   87     39   88     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99			_	<u> </u>	<u> </u>	<u> </u>	-	<u> </u>	<u> </u>	-	_						<u> </u>				ł
35 85   36 86   37 87   38 88   39 88   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	$\vdash$			-		$\vdash$	<u> </u>		$\vdash$	-					Н		<u> </u>	⊢	<del> </del>	-	Ŧ
36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99			├-	-	-	$\vdash$	⊢	$\vdash$	$\vdash$	<del> </del>	<u> </u>				$\vdash$	_	_	$\vdash$	<del> </del>	-	ł
37   87     38   88     39   90     40   91     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99			<del> </del>	-		├-	-	-		$\vdash$			-	00	-			<u> </u>	<u> </u>		ł
38 88   39 90   40 91   41 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	$\vdash$	30	-		$\vdash$	⊢	$\vdash$	-	⊢		-		<u> </u>	00	$\vdash \vdash$		-	├-	<u> </u>	-	ł
39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99			<u> </u>	<del> </del>	$\vdash$	<del> </del> —	⊢	<u> </u>	-	<del> </del>					$\vdash$	<u> </u>	<u> </u>	<del> </del>	<u> </u>	-	ļ
40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	<u> </u>	30	$\vdash$	<del> </del>		<del> </del>	-	<del> </del>	<del> </del>	$\vdash$	⊢			90	$\vdash$	-	<b>!</b>	├—	<u> </u>	$\vdash$	ł
41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	$\vdash$		<del> </del>		<u> </u>	-	$\vdash$	-	├—	$\vdash$	├—				$\vdash$	<u> </u>	<u> </u>	├	<u> </u>	<del> </del>	ļ
42   43   44   45   46   47   48   49			-	-	$\vdash$	-	<del> </del>	-	⊢-	$\vdash$	<del>  .</del>				Н			<u> </u>	<u> </u>	⊢-	Ŧ
43 93   44 94   45 95   46 96   47 97   48 98   49 99	<u> </u>		<del> </del>	-	-	-	<del> </del>	-	├-	$\vdash$	<b> </b>				Ш		<u> </u>	<u> </u>			ł
44 94   45 95   46 96   47 97   48 98   49 99	<b>├</b> ─		-	<u> </u>	$\vdash$	-	$\vdash$		-	$\vdash$	$\vdash$			92	Щ		<u> </u>	<u> </u>	├	├-	ļ
45 95 96 96 97 97 97 98 98 99 99 99	<del> </del>		<del> </del>	-	$\vdash$	$\vdash$	<b>—</b>	-	-	├-	$\vdash$				Щ		<u> </u>	<u> </u>	ļ	⊢	ļ
46 96 97 97 48 98 99 99 99	<u> </u>		$\vdash$	-	<u> </u>	-	<u> </u>	<u> </u>		├-	-				<u> </u>		<u> </u>	<u> </u>	ļ	⊢-	ļ
47	نــــا		$\vdash$	-	$\vdash$	<u> </u>	├-	1—	<u> </u>	<u> </u>	$\vdash$		<u> </u>		$\vdash$		<u> </u>	<u> </u>		-	ļ
48 98 99 99 99 99 99 99 99 99 99 99 99 99	<u> </u>		<del> </del>	<del> </del> —	<u> </u>	<u> — </u>	<u> </u>	⊢	<u> </u>	$\vdash$	<u> </u>				$\vdash$		<u> </u>	<u> </u>	<u> </u>	<u> </u>	1
49 99 99	<b> </b>		<u> </u>	<u> </u>		<del>  -</del>	<u> </u>	-	<b> </b> -	├-	├—		<u> </u>		$\vdash$	<u></u>	<u> </u>	<u> </u>	┞	┞	ļ
	<u> </u>		<del> </del>	<del> </del>	<u> </u>	<del>  -</del>	<del> </del>	<del> </del>	<del> </del> —	<del> </del>	$\vdash$				Щ		<u> </u>	<del> </del>	<u> </u>	<u> </u>	ļ
	<u> </u>		<del>  -</del>	-	⊢	<u> </u>	<b>⊢</b>	$\vdash$	_	$\vdash$	<u> </u>				$\vdash$		<u> </u>	<u> </u>	ldash	_	ļ
——————————————————————————————————————	L	50	<u> </u>	<u> </u>	<u> </u>	L	<u> </u>	L	<u> </u>	L	Щ			100	$ldsymbol{le}}}}}}}}}$		L	L_	L_	<u> </u>	1

Cla	im					Date				
		$\neg$				-	Ó			
Final	Original									
	51									
	52 53			_						_
-	53									
	55	_							_	_
<del></del>	56		_		-					_
	57									
	58									
	59									
	60									
	61									
	62 63							_		
	64	$\vdash$	H	-				-		
	65	$\Box$								
	66									
	67									
	68									_
	69 70	_		_	_					
	71			-	_				-	一
	72	_	-							
	72 73									
	74									_
-	75									
	76 77		$\vdash$	_						-
	77 78		-			_			Н	-
	79									Г
	80									
	81									<u> </u>
-	82 83		-	_						_
-	84	_	-	_	$\vdash$					
	85						_			
	86									
	87									
-	88		Ŀ	_		_		<u> </u>		
-	89 90	_	┡			_	_			_
-	91	H	┝					-	H	┝
	92		┢	_	_		-	-		_
	93						Г			
	94									
<u></u>	95	<u> </u>	L_	L	L		<u> </u>	<u> </u>	_	_
-	96 97	_	-	<u> </u>	H	H	-		<u> </u>	$\vdash$
$\vdash$	98	-	$\vdash$	-	-	-	├		$\vdash$	$\vdash$
	99		H	┢	┢	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$
	100			Ι-	<u> </u>	Г	<del>                                     </del>			

Čl	aim	Date										
				_		- 3(6	<u> </u>			$\dashv$		
Final	Original											
	101									$\neg$		
	102											
	103											
	104											
	105											
	106											
	107		<u></u>	_								
	108 109		_									
	109	Ш		_								
	110	_	_	_	_	_						
	111	Щ	_	_		Щ				_		
	112	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	$\square$		$\Box$		
	111 112 113 114 115 116 117	$\vdash$		<u> </u>	$\vdash$	$\vdash$	<u> </u>			$\sqcup$		
	114	$\vdash$		<u> </u>	Ь	$\vdash$				Щ		
	115		<u> </u>	<u> </u>		$\vdash$	<u> </u>	ш				
	116	-	<u> </u>		<u> </u>	<del> </del>	<u> </u>	-	$\vdash$	$\vdash$		
	117	-	-	-	<u> </u>	<u> </u>	⊢	Н	H	Н		
	110	┝			_							
	119 120		Ь.	<del>                                     </del>	<u> </u>							
	120	<del> </del>	⊢	_	_	<u> </u>	├	-				
	121	<del> </del>	<u> </u>		<u> </u>	<u> </u>	<u> </u>	-	-			
-	122	┝	$\vdash$	-	_	$\vdash$	$\vdash$	├	_	$\dashv$		
	124	├─	$\vdash$	-		$\vdash$	┝┈	-		$\dashv$		
	125	├─	┢		⊢	<del> </del>	┢			-		
	121 122 123 124 125 126						-			$\vdash$		
-	127	<del> </del>	$\vdash$	-	$\vdash$		-		-			
	127 128 129	-			_		$\vdash$		_			
-	129		_	<u> </u>								
	130			-								
	130 131											
	132 133											
	133		П			Г	П	Г				
-	134											
	135											
	136											
	137	<u></u>		_				$oxed{\Box}$				
ļ. <u></u> .	138 139	<u> </u>	L	<u> </u>	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	L_		_	L	Ш		
	139	L.	<u>_</u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>	Ш		
	140	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	$ldsymbol{ldsymbol{ldsymbol{eta}}}$		Ш		
	141	ļ	L	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	L	Щ		
L	142		ļ	Щ.	<u> </u>	ļ	<del> </del>	<u> </u>		Щ		
	143	<u> </u>	<b>├</b> —		<u> </u>	<u> </u>	⊢-	<u> </u>	ļ	Щ		
	144		_	-	$\vdash$	<del> </del> —	├-	<del> </del>	<u> </u>	Щ		
	145			<u> </u>	<u> </u>	<u> </u>	⊢	<u> </u>	<u> </u>	Ш		
	146	$\vdash$	⊢	$\vdash$	$\vdash$	<u> </u>	$\vdash$	$\vdash$	<u> </u>	Ш		
	147	<del> </del>	$\vdash$	$\vdash$	<u> </u>		├	├-	<u> </u>	Ш		
	148	<del> </del>	├-	⊢	⊢	├	⊢	├	$\vdash$	$\vdash$		
<u> </u>	149	├-	<del> </del>	⊢	$\vdash$	├	$\vdash$	⊢	├-	$\vdash$		
L	150	<u> </u>	L	L		Щ	<u></u>	<u> </u>	L_	Щ		